

Work Order ID 65390

January 14, 2011 10:41:17 AM

Page 1

Item ID: D3242-1

Accept

Setup Start

Revision ID:

Stop

Item Name: Tag

Start Date: 1/14/11 Start Qty: 12.00

Cust Item ID:

Required Date: 1/21/11 Req'd Qty: 12.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3242

Rev C

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 13285 ID3242-1 Tag as per Dwg D3242 Material: Hyland Industries M0100840 urethane coated nylon (orange color); use 0.25" high black lettering Possible Supplier: Tulmar Safety Systems Inc. Mat'l #1508 Material release note is required

11-01-14

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

11/01/18 (12)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

5-10-19

(12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 14, 2011 10:41:16 AM

Page 1

Work Order ID: 65390

Parent Item: D3242-1

Parent Item Name: Tag



Start Date: 1/14/11

Required Date: 1/21/11

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP A 04.02.20 New issue KJ/DS
IPP Rev:B 08-03-18 chg to revC DD verified by:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3242-1P

Purchased

No

100

Each

0.0000

1

12



Tag



2/10/11 12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

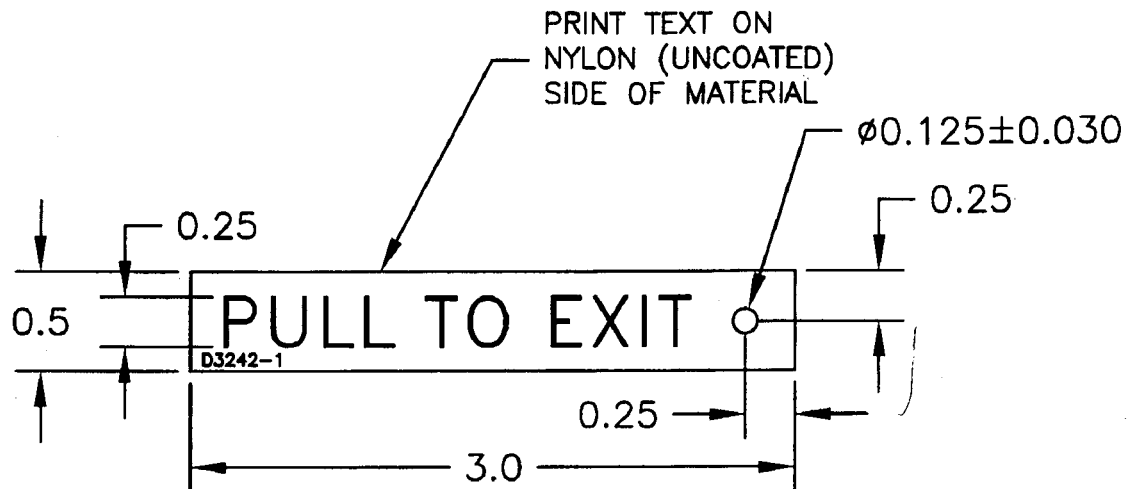
NOTE: Date & initial all entries

DART

DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3242	REV. C SHEET 1 OF 1
DATE 07.04.03		TITLE TAG	SCALE 1:
A	04.01.06	NEW ISSUE	
B	04.02.09	RE-DESIGN	
C	07.04.03	CORRECT/UPDATE MATERIAL; ADD TOL; ADD 0.25 DIM; SPECIFY PRINTING SIDE	

RELEASED

07.04.09

**D3242-1 TAG**

W/ 65390

NOTES:

- 1) MATERIAL: HIGHLAND INDUSTRIES M0100840 URETHANE COATED NYLON, ORANGE (REF TULMAR MATERIAL #1508)
OR
LAMCOTEC COATING TECHNOLOGIES INC. 200 DENIER URETHANE COATED NYLON, #310 ORANGE (REF TULMAR MATERIAL #1703)
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO13285

Purchase Order Date 1/14/11
PO Print Date 1/14/11

Page Number 1 of 1

Order From :

VC-TUL001

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

Contact Name

Vendor Phone

613 632 1282

Vendor Fax

613 632 2030

Vendor Account Nbr

Buyer

Linda Lacelle

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3242-1P	Tag	1/14/11 Yes	12.00 Each	Cust arrange p/u	\$11.9500	\$143.40

Special Inst:

PER DRWG D3242 REV.C
MATERIAL: HYLAND INDUSTRIES
M0100840 URETHANE COATED NYLON
(ORANGE COLOR)
USE 0.25" HIGH BLACK LETTERING
MATERIAL CERTIFICATION REQ'D

PO Total:

\$143.40

Change Nbr: 1

Change Date: 1/14/11

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No.

38355

Ship Date

17-Jan-11

COPY

Bill To:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Ship to:

Dart Aerospace
1270 Aberdeen Street
Tel: 613-632-9577
Hawkesbury, ON K6A 1K7. Canada

Order number	Sales order date	Account number	Account manager
25991	14-Jan-11	CDART100	Barney Bangs
PO number	Ship Via	Shipping Terms	
PO13285	Pick-Up	FOB HAWKESBURY	
Item No.	Quantity ordered	UOM	Qty Shipped/Returned
Description			Quantity on back order

5385

12

EA

12

Label Dart, Black letters/Size 3"x 1/2"

Drawing No: D3242 (P/N D3242-1)

DWG Rev: C

Lot No: BATCH0000000017 Qty: 12

Shipper

Andrew

Date:

JAN 17 2011

Certificate of Conformance

☐ Not Applicable

☒ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.

If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

Roxanne Hawthorne

Date:

JAN 17 2011

Laboratory Report Number: TULM001 - 25675

Lamcotec Factory Order Number: 17085

TULMAR SAFETY SYSTEMS, INCORPORATED
1123 CAMERON STREET
HAWKESBURY, ONTARIO K6A 2Y2
CANADA

Product Description:

Heat Sealable Urethane

Sulov19 **#310 FL Orange, 200 Denier Nylon Oxford**
Fed. Std. 595B #38903

Tulmar Specification Number:	Mil-C-83489 / 1 - Modified
LCT Specification Number:	2493
Tulmar Order Number:	6949/02
LCT Invoice Number:	25675
LCT Manufacturing Date	03/20/2004
LCT Lab Report Date:	03/22/2004
Width, Inches:	58
Width, Centimeters:	147
Number of Rolls:	12
Number of Net Lineal Yards:	1663
Number of Net Lineal Meters:	1521
Bill of Lading Number:	12549

TEL: (413) 267-4808 FAX: (413) 267-5265
152 BETHANY RD. PO BOX 279 MONSON, MA 01057

TSS #1703
Page 14

Test Reference:

Mil-C-83489/1 Notice 2 Modified, May 11, 1990, Fed-STD 191A,
 Mil-STD 810E

Compliance Certificate:

- I hereby certify that the materials tendered by this report have been manufactured and tested in compliance with the aforementioned specifications.
- Dyed base fabric and urethane pigments of this product were purchased by Lamcotec under the stipulation that they do not contain "AZO" compounds. ("AZO" list available upon request)
- This product is not intended for manufacturing devices used for the containment of food or drinking water.
- Urethane films and coating of this product were purchased by Lamcotec under the stipulation that they have been produced in a repeatable manner. However, due to the nature of the materials used to produce urethane films some variations may occur. Lamcotec cannot be held liable for customer variation in sealing.
- Due to the nature of the material and susceptibility to various storage conditions, Lamcotec is unable to supply a shelf life to our laminates. However, under normal and proper storage, protection from outside elements, and ultra violet lighting the material should store for extended periods of time without adverse effects.

Test	Test Method	Result	Lamcotec Quality Control Production Requirement
Items Required By Mil-C-83489 / 1 Notice 2 - Modified, May 11, 1990			
1. Base Fabric Weight	5041	<u>3.0</u> Ounces / Square Yard	3.0 Nominal
		<u>102.1</u> Grams / Square Meter	101.7 Nominal
2. Total Weight	5041	<u>7.0</u> Ounces / Square Yard	6.5 Minimum 7.5 Maximum
		<u>236.7</u> Grams / Square Meter	220.4 Minimum 254.3 Maximum
3. Tongue Tear	5134	<u>6</u> Pounds (f)	4 Min. Warp
		<u>4</u>	3 Min. Weft
		<u>27</u> Newtons (f) <u>18</u>	16 Min. Warp 11 Min. Weft

BS # 1703/02

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Report Page 2

Laboratory Report Number: TULM001 - 25675
 Lamcotec Factory Order Number: 17085

Test	Test Method	Result	Lamcotec Quality Control Production Requirement
4. Breaking Strength	5100	<u>245</u> Pounds (f) / Inch	200 Min. Warp
		<u>220</u>	170 Min. Weft
		<u>1073</u> Newtons (f) / 25 Millimeters	876 Min. Warp
		<u>963</u>	744 Min. Weft
5. Breakaway Adhesion (RF Weld) Film to Film	Mil-C-83489	<u>74</u> Pounds (f) / Inch	32 Min. Warp
	4.4.1	<u>324</u> Newtons (f) / 25 Millimeters	140 Min. Warp
6. Air Retention (Film Side Only)	Mil-C-83489	<u>Pass</u>	No Leaks / 10 PSI / 5 Minutes
	4.4.2	<u>Pass</u>	No Leaks / 69 KPA / 5 Minutes
7. Low Temperature	Mil-C-83489	<u>Pass</u>	No Cracking Flaking or Separation
	4.4.3		
8. Blocking	5872	<u>Pass</u>	Scale Rating - #1 or #2
9. Breaking Strength After Humid Aging	Mil-C-83489	<u>Test</u> Pounds (f) / Inch	160 Min. Warp
	4.4.4	<u>In</u>	136 Min. Weft
	5100	<u>Process</u> Newtons (f) / 25 Millimeters	700 Min. Warp
			595 Min. Weft
Items Not Required By Mil-C-83489 / 1 Notice 2 Modified, May 11, 1990			
10. Elongation at Break	5100	<u>48</u> %	No Requirement Warp
		<u>67</u> %	No Requirement Weft
11. Strip Adhesion (Heat Sealed) Film to Film	5970	<u>55</u> Pounds (f) / Inch	15 Min. Warp
		<u>241</u> Newtons (f) / 25 Millimeters	66 Min. Warp

TSS # 1703/02

(3)

Test	Test Method	Result	Lamcotec Quality Control Production Requirement
12. Hydrostatic	5512	<u>235</u> Pounds (f) / Square Inch	170 Minimum
		<u>1620</u> Kilopascals	1172 Minimum
13. Hydrostatic Low Pressure	5514	<u>Pass</u>	No Leaks / 1.5 PSI / 5 Minutes
		<u>Pass</u>	No Leaks / 10 KPA / 5 Minutes
14. Mildew Resistance	MIL-STD.810E	<u>Pass</u>	No Fungal Growth Minimum
	MTD 508.4		

BS #1703/02 (4)

Report Page 4

Laboratory Report Number: TULM001 - 25675
Lamcotec Factory Order Number: 17085

Signed

Richard J. Anderson, Jr.
Vice President - Operations

Signed

Richard J. Malo
Quality Control Manager

Signed

Lm
Laboratory Clerk
Initials

Distribution:

Copy - Tulmar - Shipment

Copy - Tulmar - Mail

Copy - Laboratory

Update: 10/30/2003

TBS # 1703/02 (5)



THE

DISCOVERY/LANCER GROUP

1-145 Riviera Drive, Markham Ontario L3R-5J6

Tel: 905-470-0744

Fax: 905-470-9454

Certificate of Compliance

DATE: APRIL 14 2010

OUR PROD. NO.: 1016G(1014) 1022G(1025)

CUSTOMER P/O NO.: 17700-00

CUSTOMER: Tulmar Safety Systems Inc.

PRODUCT: TW MULTI PLASTIC INK

QTY. SHIPPED: 2 GALLONS

LOT NO.: 051909012
081808001

ROLL NO.: _____

MANUFACTURING DATE : MAY 19 2009, AUG 18, 2008.

SHELF-LIFE : 5 YRS

We certify that the product,

1016G - BLACK

1022G - FIRE RED

TW MULTI PLASTIC INK

was manufactured, inspected and conforms to specifications applicable to the product.

Signature: _____

Title: _____

TSS 7306/24

(52)

0507-259-519 52:01 2007/08/11



THE

DISCOVERY/LANCER GROUP

1-145 Riviera Drive, Markham Ontario L3R-5J6

Tel: 905-470-0744

Fax: 905-470-9454

**Certificate of Compliance**

DATE: JULY 5th 2010

OUR PROD. NO.: TW-1091-4

CUSTOMER P/O NO.: 18089-00

CUSTOMER: Tulmar Safety Systems Inc.

PRODUCT: MULTI PLASTIC RETARDER

QTY. SHIPPED: 4 LITRES

LOT NO.: 301330

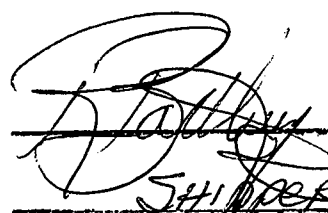
ROLL NO.: N/A

MANUFACTURING DATE : 2010

SHELF-LIFE : 5 YRS.

We certify that the product,

was manufactured, inspected and Conforms to specifications
applicable to the product.

Signature: Title: SHIPPER

TS # 7306-RET/07. (5)